

JAB Daylight

The JAB Daylight LED fixture in AAdynTech's JAB Series lineup is one of the most sought after lighting fixtures on the market for good reason. Whether for Broadcast ENG remote field production, fixed studio installation, live sports coverage, video shoots or film, the JAB Daylight provides a wealth of practical benefits and features ideally suited to a wide range of lighting applications. Weighing in at only 19 lbs., its small compact footprint allows for an ease of transport for on-the-go lighting assignments. An unmatched output of better than 2,500 foot-candles at 10 ft. combined with a maximum current draw of a mere 1.77 amps at full brightness means savings up to 90% A/C energy usage. If that weren't enough; the fixture can be operated on 28.8v DC battery power for situations where conventional A/C supply is problematic or non-existent.

Unlike HMI fixtures, the JAB Daylight generates minimal heat and no harmful UV or IR emissions - an important safety consideration for both talent and crew. The fixture is self-contained with an auto-ranging universal power supply requiring no heavy, expensive ballast, head cables or replacement lamps. The Daylight boasts fan-less convection cooling and flicker-free operation up to 12,000 frames per second. As with all AAdynTech fixtures; instant 'ON' ensures no warm-up wait time on set - ever. The Daylight comes equipped with specially designed holographic lenses that provide optical efficiency by creating a single light source, effectively eliminating multiple shadows. These four quickchange lenses vary the beam angle for very narrow, narrow, medium or flood while maintaining a flat, even field.

There are several control possibilities; built-in UIM, DMX with DMX loop-thru, or the optional illuminated UIM Digital Remote. A heavy-duty yoke is standard. Accessory options include; barn doors, road cases, speed rings, light banks and more. The JAB Daylight is available standalone, or as several full Kit versions coupled with varying accessories and housed in a molded ATA Mil-spec rolling case. The remarkable versatility of the AAdynTech JAB Daylight truly puts it into a class of its own.



THE JAB SERIES IS AVAILABLE IN 3 MODELS: DAYLIGHT, VARIABLE & HURRICANE. SPECIAL ORDER MODELS INCLUDE: TUNGSTEN & BULLET HIGH SPEED VERSIONS.



FEATURES AT A GLANCE:

- 2,500 foot candle output @ 10 feet
- 5600K CCT
- Draws only 1.77 amp at full output
- Auto range voltage 100/277
 VAC 50/60Hz
- Up to 90% energy savings
- Precise brightness control with no color shift
- Single light source eliminates multiple shadows
- No heat generation operates cool to the touch
- Douse button (momentary off)
- Included 5°, 15°, 30°, 55° lenses to vary beam angle
- No head cables, ballast or spare lamps
- Built-in User Interface Module (UIM) with optional corded UIM controller port
- Recalibration countdown hour 'smart' meter
- UIM, DMX or digital remote control
- Programmable multiple lightning and strobe effects
- Multiple user memory storage with recall
- 2 year warranty on fixture
- Operating temperature at -20c to +50c
- Certified UL, ETL, CSA, CE & RoHS compliant

JAB Daylight

NO DIFFUSER Lux Foot Candles	@5 FEET 94,920 8,810	@10 FEET 26,590 2,503	@15 FEET 12,680 1,177
5° DIFFUSER Lux Foot Candles	@5 FEET 67,100 6,233	@10 FEET 18,550 1,723	@15 FEET 9,090 845
15° DIFFUSER Lux Foot Candles	@5 FEET 49,200 3,595	@10 FEET 13,290 1,018	@15 FEET 6,380 474
30° DIFFUSER Lux Foot Candles	@5 FEET 16,610 1,543	@10 FEET 4,265 396	@15 FEET 2,040 189
55° DIFFUSER Lux Foot Candles	@5 FEET 5,995 557	@10 FEET 1,415 131	@15 FEET 690 64

DIFFUSER	BEAM ANGLE	FIELD ANGLE
0°	14.1°	17.1°
5°	17.6°	22.6°
15°	19.2°	30.6°
30°	28.4°	48.5°
55°	50.1°	73.8°

At 90° angle to incident surface

SPECIFICATIONS

Control Local, UIM, DMX Source LED, 5600K CCT

Cooling Passive

Mounting Baby Pin or Junior

Certifications ETL, UL, CSA, CE and RoHS Compliant

DIMENSIONS

Length	339.0 mm	13.3 in
Width	326.5 mm	12.9 in
Height	554.9 mm	21.8 in
Weight	8.9 kg	19.5 lbs

POWER

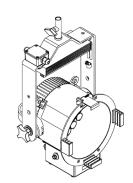
Input Voltage 100-277v AC Battery (30v DC)

Input Freq 50/60 Hz

Input Current 1.77 Amp @ 120V Connection US NEMA 5-15

HIGHLIGHTS

RoHS Compliant 2,500 foot candles @ 10 feet Daylight-Balanced at 5600K CCT Dimmable with no color shift Draws 1.7 amps at max output No harmful UV or IR radiation



212 Watts @ full

